502014667 08/06/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Jeen-Shing WANG | 08/02/2012 |
| Yu-Liang HSU | 08/02/2012 |

RECEIVING PARTY DATA

| Name: | National Cheng Kung University | |
|-----------------|--------------------------------|--|
| Street Address: | No. 1, Ta-Hsueh Road, | |
| City: | Tainan City | |
| State/Country: | TAIWAN | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13566620 |

CORRESPONDENCE DATA

Fax Number: 7036217155 **Phone**: 7036217140

Email: mailroom@mg-ip.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Muncy, Geissler, Olds & Lowe, PLLC

Address Line 1: 4000 Legato Rd.
Address Line 2: Suite 310

Address Line 4: Fairfax, VIRGINIA 22033

| ATTORNEY DOCKET NUMBER: | 4460/0115PUS3 | |
|-------------------------|--------------------|--|
| NAME OF SUBMITTER: | Joe McKinney Muncy | |

Total Attachments: 2

source=2012-08-03_assignment#page1.tif source=2012-08-03_assignment#page2.tif

PATENT REEL: 028728 FRAME: 0833 OP \$40.00 13566620

ATTORNEY DOCKET NO.

MUNCY, GEISSLER, OLDS & LOWE, PLLC

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

| | Application No $\frac{13/566,620}{}$ Filed $\frac{08/03}{}$ | /2012 | | | |
|---|---|---|--|--|--|
| Insert Name(s) of Inventor(s) | ***(Given Name FAMILY NAME (ALL CAPS))*** | | | | |
| | WHEREAS, Jeen-Shing WANG; Yu-Liang HSU | | | | |
| | | | | | |
| | | | | | |
| | (hereinafter designated as the undersigned) has (have) invented certain new and useful improvement | ıts in | | | |
| Insert Title of Invention | MOVING TRAJECTORY GENERATION METHOD | | | | |
| | for which an application for Letters Patent of the United States of America has been execute undersigned (except in the case of a provisional application). | d by the | | | |
| Insert Date of Signing of Application | on08/02/2012 | ; an | | | |
| insert Name of Assignee | WHEREAS, National Cheng Kung University | | | | |
| Insert Address of Assignee | of No1. Ta-Hsueh Road, Iainan City, Iaiwan, R.O.C. | | | | |
| CHECK BOX F APPROPRIATE | its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is de acquiring the entire right, title and interest in and to said invention and in and to any Letters Pate may be granted therefor in the United States of America and in any foreign countries | | | | |
| | NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10 00) to the undersigned in his the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer to Assignee the full and exclusive right to the said invention in the United States of America, its ted dependencies and possessions and the entire right, title and interest in and to any and all Letters which may be granted therefor in the United States of America, its territories, dependencies and possessions and if the box above is designated, in any and all foreign countries; | lersigned anto said erritories, Patent(s) | | | |
| | and to any and all divisions, reissues, continuations, conversions and extensions thereof for the ful terms for which the same may be granted | l term or | | | |

Page 1 of 2

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe, PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s)

| Date | August2,2012 , | Name of Inventor | (signature) Jeen-Shing WANG |
|--------|--|------------------|---|
| Date | August2,2012 , | Name of Inventor | (signature) Jeen-Shing WANG W. Liong Han (signature) Yu-Liang HSU |
| Date | · ; | | (signature) |
| Date | ······································ | Name of Inventor | (signature) |
| Date | | Name of Inventor | (signature) |
| Date _ | | Name of Inventor | (signature) |

Page 2 of 2